

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
740082.407APPLICATION NO.
10/695,416SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

APPLICANTS

Ragina Naidu

FILING DATE

October 27, 2003

GROUP ART UNIT

1625

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>76</i>	AA	2003/0054977	03/20/03	Kumar et al.	514	2	
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AK					
	AL					
	AM					
	AN					
	AO					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>76</i>	AP	Nikolakakis, A. et al., "Taxus Canadensis Abundant Taxane: Conversion to Paclitaxel and Rearrangements," <i>Bioorganic & Medicinal Chemistry</i> 8: 1269-1280, 2000.
	AQ	
	AR	

EXAMINER

Raymond G. Grogan

DATE CONSIDERED

9/15/05

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Sheet 1 of 5

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		APPLICANT Ragina Naidu	
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INFORMATION DISCLOSURE STATEMENT
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U.S. PATENT DOCUMENTS

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<i>Lo</i>	AA	4,814,470	03/21/89	Colin et al.	514	449	
<i>Lo</i>	AB	4,924,011	05/08/90	Denis et al.	549	510	
<i>Lo</i>	AC	4,924,012	05/08/90	Colin et al.	549	510	
<i>Lo</i>	AD	4,960,790	10/02/90	Stella et al.	514	449	
<i>Lo</i>	AE	5,136,060	08/04/92	Holton	549	510	
<i>Lo</i>	AF	5,175,315	12/29/92	Holton	549	510	
<i>Lo</i>	AG	5,200,534	04/06/93	Rao	549	510	
<i>Lo</i>	AH	5,229,526	07/20/93	Holton	549	213	
<i>Lo</i>	AI	5,254,703	10/19/93	Holton	549	510	
<i>Lo</i>	AJ	5,336,785	08/09/94	Holton	549	214	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
<i>Lo</i>	AK	0 253 738 B1	01/31/90	EP (+ Abstract in English)		
<i>Lo</i>	AL	0 617 018 B1	10/01/03	EP		

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>Lo</i>	AM	Cammercon et al., "Improved Protection and Esterification of a Precursor of the Taxotere and Taxol Side Chains," <i>Tetrahedron</i> 33(36):5185-5188, 1992.
<i>Lo</i>	AN	Cravellee et al., "Methyleniminium Salts as Acylating Agent--One Step Synthesis of Baccatin III from 10-Deacetyl baccatin III with High Selectivity," <i>Tetrahedron Letters</i> 39:4263-4266, 1988.
<i>Lo</i>	AO	Damen et al., "Lanthanide Trifluoromethanesulfonate Catalysed Selective Acylation of 10-Deacetyl baccatin III," <i>Tetrahedron Letters</i> 39: 6081-6082, 1998.
<i>Lo</i>	AP	Denis et al., "A Highly Efficient Practical Approach to Natural Taxol," <i>J. Am. Chem. Soc.</i> 110: 5917-5919, 1988

EXAMINER <i>Raymond Corry</i>	DATE CONSIDERED <i>7/15/05</i>
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>R</i>	BA	5,350,866	09/27/94	Holton et al.	549	510	
<i>R</i>	BB	5,352,806	10/04/94	Gunawardana et al.	549	510	
<i>R</i>	BC	5,367,086	11/22/94	Rao	549	510	
<i>R</i>	BD	5,405,972	04/11/95	Holton et al.	549	214	
<i>R</i>	BE	5,412,116	05/02/95	Murray et al.	549	379	
<i>R</i>	BF	5,416,225	05/16/95	Danishefsky et al.	549	341	
<i>R</i>	BG	5,422,364	06/06/95	Nicolaou et al.	514	449	
<i>R</i>	BH	5,430,160	07/04/95	Holton	549	510	
<i>R</i>	BI	5,466,834	11/14/95	Holton	549	510	
<i>R</i>	BJ	5,468,769	11/21/95	Klein et al.	514	449	

FOREIGN PATENT DOCUMENTS

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					YES	NO
	BK					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>R</i>	BL	Fang et al., "Preliminary Studies on the Acylation of 10.beta-OH and 7.alpha.-OH in 7-epi-10-deacetylpaclitaxel," <i>Chin. Chem. Lett.</i> 8(10), Abstract only, 1997.
<i>R</i>	BM	Georg et al., "Synthesis of Biologically Active Taxol Analogues with Modified Phenylisoserine Side Chains," <i>J. Med. Chem.</i> 35:4230-4237, 1992.
<i>R</i>	BN	Holton et al., "Selective Protection of the C(7) and C(10) Hydroxyl Groups in 10-Deacetyl Baccatin III," <i>Tetrahedron Letters</i> 39:2883-2886, 1998.
<i>R</i>	BO	Kant et al., "A Chemoselective Approach to Functionalize the C-10 position of 10-deacetyl baccatin III. Synthesis and Biological Properties of Novel C-10 Taxol Analogs," <i>Tetrahedron Letters</i> 35(31): 5543-5546, 1994.
<i>R</i>	BP	Kanazawa et al., "Highly Stereocontrolled and Efficient Preparation of the Protected Esterification-Ready Docetaxel (Taxotere) Side Chain", <i>J. Org. Chem.</i> 59(6):1238-1240, 1994.

EXAMINER <i>Raymond Compton</i>	DATE CONSIDERED <i>9/18/05</i>
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U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	CA	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>h</i>	CA	5,470,866	11/25/98	Kingston et al.	514	376	
<i>h</i>	CB	5,475,011	12/12/95	Ojima et al.	514	320	
<i>h</i>	CC	5,478,854	12/26/95	Farina et al.	514	374	
<i>h</i>	CD	5,489,589	02/06/96	Wittman et al.	514	232.8	
<i>h</i>	CE	5,489,601	02/06/96	Holton et al.	514	337	
<i>h</i>	CF	5,547,981	08/20/96	Greenwald et al.	514	449	
<i>h</i>	CG	5,576,450	11/19/96	Bouchard et al.	549	510	
<i>h</i>	CH	5,587,493	12/24/96	Bouchard et al.	549	510	
<i>h</i>	CI	5,594,157	01/14/97	Gunawardana et al.	549	510	
<i>h</i>	CJ	5,606,068	02/25/97	Mas	548	215	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
					YES	NO	
	CK						
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>h</i>	CL	Klein et al., "Antitumor activity of 9(R)-dihydrotaxane analogs," <i>J. Med. Chem.</i> 38(9):1482-1492, April 1995.					
<i>h</i>	CM	McCarthy et al., "Antifungal activity of meridine, a natural product from the marine sponge Corticium sp," <i>J. Nat. Prod.</i> 55(11): 1664-1668, November 1992.					
<i>h</i>	CN	Magri et al., "Modified Taxols, 4 Synthesis and Biological Activity of Taxols Modified in the Side Chain," <i>Journal of Natural Products</i> 51(2): 298-306, 1988.					
<i>h</i>	CO	Ojima et al., "Efficient and Practical Asymmetric Synthesis of the Taxol C-13 Side Chain, N-Benzoyl-(2R,3S)-3-Phenylisoreine, and its Analogues via Chiral 3-Hydroxy-4-Aryl-β-Lactams Through Chiral Ester Enolate-Imine Cyclocondensation," <i>J. Org. Chem.</i> 56(5):1681, 1991					
<i>h</i>	CP	Ojima et al., "New and Efficient Approaches to the Semisynthesis of Taxol and its C-13 Side Chain Analogs by Means of the B-Lactam Synthron Method", <i>Tetrahedron</i> 48(34):6985-7012, 1992.					
EXAMINER <i>Raymond Conzalez</i>				DATE CONSIDERED <i>9/15/05</i>			
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*EXAMINER INITIAL	CLASS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
HE	DA	5,606,083	02/25/97	Bouchard et al.	549	510	
HE	DB	5,616,739	04/01/97	Mas et al.	549	510	
HE	DC	5,616,740	04/01/97	Klein et al.	549	510	
HE	DD	5,621,121	04/15/97	Commercon et al.	549	510	
HE	DE	5,646,176	07/08/97	Golik et al.	514	444	
HE	DF	5,654,447	08/05/97	Holton et al.	549	510	
HE	DG	5,654,449	08/05/97	Bouchard et al.	549	510	
HE	DH	5,670,658	09/23/97	Bastart et al.	549	214	
HE	DI	5,688,977	11/18/97	Sisti et al.	549	510	
HE	DJ	5,693,666	12/02/97	Chen et al.	514	444	
HE	DK	5,703,247	12/30/97	Kingston et al.	548	962	
HE	DL	5,705,508	01/06/98	Ojima et al.	514	320	
HE	DM	5,714,513	02/03/98	Holton et al.	514	449	
HE	DN	5,750,736	05/12/98	Sisti	549	510	
HE	DO	5,773,461	06/30/98	Wittman et al.	514	449	
HE	DP	5,780,653	07/14/98	Tao et al.	549	510	
HE	DQ	5,811,452	09/22/98	Ojima et al.	514	449	
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Raymond Carington				9/15/05			
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*EXAMINER INITIAL	EA	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>R</i>	EA	5,874,595	02/23/99	Damen et al.	549	510	
<i>R</i>	EB	5,914,411	06/22/99	Sisti et al.	549	510	
<i>R</i>	EC	5,965,752	10/12/99	Zamir et al.	549	510	
<i>R</i>	ED	6,107,497	08/22/00	Sisti et al.	549	510	
<i>R</i>	EE	6,147,234	11/14/00	Holton et al.	549	510	
<i>R</i>	EF	6,175,023	01/16/01	Liu	549	510	
<i>R</i>	EG	6,187,916	02/13/01	Ojima	540	354	
<i>R</i>	EH	6,197,981	03/06/01	Liu	549	510	
<i>R</i>	EI	5,218,553	04/17/01	Ojima	549	510	
<i>R</i>	EJ	6,222,053	04/24/01	Zamir et al.	549	510	
<i>R</i>	EK	6,225,463	05/01/01	de Vos et al.	540	357	
<i>R</i>	EL	6,262,281	07/17/01	Swindell et al.	549	510	
<i>R</i>	EM	6,307,088	10/23/01	Swindell et al.	560	27	
<i>R</i>	EN	6,458,977	10/01/02	Holton	549	510	
<i>R</i>	EO	6,479,678	11/12/02	Holton	549	510	
<i>R</i>	EP	6,576,777	06/10/03	Zamir et al.	549	510	
<i>R</i>	EQ	RE 34,277	06/08/93	Denis et al.	549	510	
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